

METHOD, SYSTEM, AND PROGRAM FOR DETERMINING  
SYSTEM CONFIGURATION INFORMATION

ABSTRACT

Sub A1

Provided is a computer implemented method, system, and program for determining system information, wherein the system is comprised of at least one host adaptor, switch, and storage device. A path in the system from one host adaptor to the I/O device includes as path components one host adaptor, one switch, one storage device, a first link between the host adaptor and the switch and a second link between the switch and the storage device. A determination is made of component information on host adaptor, switch, and I/O device components in a network system. The determined component information is added to a configuration file providing configuration information on the system. For each determined host adaptor, a determination is made from the component information of information on the first link between the host adaptor and the switch and on the I/O device to which the host adaptor communicates. The determined information on the first link and the I/O device to which the host adaptor communicates is then used to determine the second link between the I/O device and the switch. The information on the first and second link is added to the configuration file.